

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050234398").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 13:13
S2	1	("20050234399").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 13:16
S3	1	("20050234393").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 13:24
S4	3	((("7037343") or ("5674276") or ("20040133147"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 13:25
S5	76157	("604").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 13:27
S6	59336	("606").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 13:27
S7	69260	("600").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 13:27
S8	28008	("607").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 13:27
S9	28273	("623").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 13:28
S10	5868	(S5 or S6 or S7 or S8 or S9) and (telescopic or telescoping)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:19
S11	1289	(S5 or S6 or S7 or S8 or S9) and ((telescopic or telescoping) same (slide or sliding or slidable or slid or nesting or nested or nests))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 13:30
S12	2959	(S5 or S6 or S7 or S8 or S9) and ((telescopic or telescoping) same (tube or channel or conduit or cannula or catheter or cylinder or cylindrical))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 14:06
S13	830	S11 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 13:31
S14	409	S13 and (control or controller)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 14:04

## EAST Search History

S15	820	(604/272).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 13:39
S16	31	(S15) and (telescopic or telescoping)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 13:39
S17	31	S15 and (telescopic or telescoping)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 13:55
S18	3	((("5752969") or ("3545443")).PN.	USPAT; USOCR	OR	OFF	2007/08/27 13:47
S19	0	S18 and reservoir	USPAT	OR	OFF	2007/08/27 13:47
S20	0	S18 and fluid	USPAT	OR	OFF	2007/08/27 13:47
S21	0	S18 and inject\$4	USPAT	OR	OFF	2007/08/27 13:47
S22	0	S18 and administer\$4	USPAT	OR	OFF	2007/08/27 13:47
S23	0	S18 and administ\$4	USPAT	OR	OFF	2007/08/27 13:48
S24	3	("4345596"   "5431661"   "5484442").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 13:48
S25	11	("5752969").URPN.	USPAT	OR	OFF	2007/08/27 13:49
S26	66	("3545443").URPN.	USPAT	OR	OFF	2007/08/27 13:53
S27	1649	(604/187,194-196,239).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 13:55
S28	122	S27 and (telescopic or telescoping or nesting or nested or nests)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 14:53
S29	1	S27 and (telescopic or telescoping or nesting or nested or nests) and (control with circuit)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 14:03
S30	17	S13 and (control with circuit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 14:04
S31	68734	((telescopic or telescoping) same (tube or channel or conduit or cannula or catheter or cylinder or cylindrical or needle))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 14:07
S32	1064	((telescopic or telescoping) same (tube or channel or conduit or cannula or catheter or cylinder or cylindrical or needle)) and (fluid same (reservoir or container or barrel or syringe or compartment)) and (control with circuit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 14:09

## EAST Search History

S33	835	((telescopic or telescoping) same (tube or channel or conduit or cannula or catheter or cylinder or cylindrical or needle)) and (fluid with (reservoir or container or barrel or syringe or compartment)) and (control with circuit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 14:09
S34	12	S33 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 14:09
S35	2578	(604/93.01,264).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 14:52
S36	143	S35 and (telescopic or telescoping or nesting or nested or nests)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 14:53
S37	26	("4378797"   "4445500"   "4445886"   "4758431"   "4777953"   "4840617"   "4892538"   "4904237"   "5002054"   "5106365"   "5106627"   "5191900"   "5200194"   "5334315"   "5397354"   "5441481"   "5487739"   "5607418"   "5706806"   "5735832"   "5741284"   "5798119"   "5810760"   "5980480"   "6026316"   "6061587").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 15:15
S38	16	("20030024534" "20030040704" "20030069475" "20040008853" "4994071" "5234457" "5395390" "5476450" "5674276" "6221099" "6249076" "6295990" "6475639" "6547825" "6592567" "7037343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 15:16
S39	2	S38 and (control with circuit)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 11:03
S40	16	("20030024534" "20030040704" "20030069475" "20040008853" "4994071" "5234457" "5395390" "5476450" "5674276" "6221099" "6249076" "6295990" "6475639" "6547825" "6592567" "7037343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 11:37
S41	12	("20030040704" "20030069475" "20040008853" "4994071" "5234457" "5395390" "5476450" "6249076" "6295990" "6475639" "6547825" "6592567").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 11:04
S42	0	("0164.01").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 11:38

## EAST Search History

S43	603	(604/164.01).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 11:38
S44	409	S43 and (slid\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 12:30
S45	199	S43 and (slid\$4) and (control or controller or controlling or controls)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 13:20
S46	52	S43 and (slid\$4) and (control or controller or controlling or controls) and pump\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:18
S47	200	(600/130).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:18
S48	7	S47 and (telescopic or telescoping)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:21
S49	6305	(600/101-183).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:20
S50	253	S49 and (telescopic or telescoping)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:21
S51	164	S49 and (telescopic or telescoping) and (control or controller or controlling)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:21
S52	2	((("6537241") or ("6030358"))).PN.	USPAT; USOCR	OR	OFF	2007/08/28 14:50
S53	2	S52 and control	USPAT	OR	OFF	2007/08/28 14:54
S54	73487	(catheter or cannula or needle or tube or conduit or (elongat\$3 with member)) and (reservoir or chamber or container or barrel) and (control with circuit)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:58
S55	76171	("604").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:58
S56	59359	("606").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:58
S57	69292	("600").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:58
S58	28021	("607").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:58

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S59	28285	("623").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 14:58
S60	4595	(S55 or S56 or S57 or S58 or S59) and (catheter or cannula or needle or tube or conduit or (elongat\$3 with member)) and (reservoir or chamber or container or barrel) and (control with circuit)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 15:07
S61	9	(S55 or S56 or S57 or S58 or S59) and (catheter or cannula or needle or tube or conduit or (elongat\$3 with member)) and (reservoir or chamber or container or barrel) and (control with circuit) and slid\$4 and pump\$4 and (shape with memory) and sensor and wireless and tool	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 15:01
S62	2248	(S55 or S56 or S57 or S58 or S59) and ((catheter or cannula or needle or tube or conduit or (elongat\$3 with member)) same (extend\$4 or telescopic)) and (reservoir or chamber or container or barrel) and (control with circuit)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 15:09
S63	1478	(S55 or S56 or S57 or S58 or S59) and ((catheter or cannula or needle or tube or conduit or (elongat\$3 with member)) same (extend\$4 or telescopic)) and (reservoir or chamber or container or barrel) and (control with circuit) and sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 15:09
S64	1054	(S55 or S56 or S57 or S58 or S59) and ((catheter or cannula or needle or tube or conduit or (elongat\$3 with member)) same (extend\$4 or telescopic)) and (reservoir or chamber or container or barrel) and (control with circuit) and sensor and pump\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 15:12
S65	367	(S55 or S56 or S57 or S58 or S59) and ((catheter or cannula or needle or tube or conduit or (elongat\$3 with member)) same (extend\$4 or telescopic)) and (reservoir or chamber or container or barrel) and ((control with circuit) same (processor or microprocessor)) and sensor and pump\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 15:14

## EAST Search History

S66	170	(S55) and ((catheter or cannula or needle or tube or conduit or (elongat\$3 with member)) same (extend\$4 or telescopic)) and (reservoir or chamber or container or barrel) and ((control with circuit) same (processor or microprocessor)) and sensor and pump\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 10:19
S67	906	(606/107).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 10:21
S68	157	S67 and (irrigat\$4 and aspirat\$4)	USPAT	OR	OFF	2007/08/29 11:20
S69	0	(automat\$4 with retractable with radio with antenna) and car	USPAT	OR	OFF	2007/08/29 11:22
S70	178	(retract\$4 with antenna) and car	USPAT	OR	OFF	2007/08/29 11:26
S71	42	((retract\$4 with antenna) same telescop\$4) and car	USPAT	OR	OFF	2007/08/29 11:39
S72	1	((("6249076") or ("20040008853") or ("20030069475")).PN.	USPAT; USOCR	OR	OFF	2007/08/29 11:43
S73	3	((("6249076") or ("20040008853") or ("20030069475")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 11:44
S74	1	("6628040").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 11:45
S75	86	catheter and (piezoelectric with pump\$4)	USPAT	OR	OFF	2007/08/29 11:52
S76	43	"4944659"	USPAT	OR	OFF	2007/08/29 11:52
S77	1	("4944659").PN.	USPAT; USOCR	OR	OFF	2007/08/29 12:00
S78	1	S77 and sensor	USPAT	OR	OFF	2007/08/29 11:53
S79	0	S77 and (wireless or rf)	USPAT	OR	OFF	2007/08/29 11:53
S80	7	catheter and abrad\$4 and cauter\$4 and stent	USPAT	OR	OFF	2007/08/29 12:03
S81	34	catheter and abrad\$4 and cauter\$4	USPAT	OR	OFF	2007/08/29 12:19
S82	1	("6296638").PN.	USPAT; USOCR	OR	OFF	2007/08/29 12:24
S83	5557	catheter and balloon and stent	USPAT	OR	OFF	2007/08/29 12:29
S84	5557	S83 and pd<="20020101"	USPAT	OR	OFF	2007/08/29 12:26
S85	2490	S83 and @pd<="20020101"	USPAT	OR	OFF	2007/08/29 12:27
S86	1065	S83 and @pd<="20020101" and @pd>="20000101"	USPAT	OR	OFF	2007/08/29 12:27
S87	62	catheter and balloon and stent and (control with circuitry)	USPAT	OR	OFF	2007/08/29 13:30

## EAST Search History

S88	151	catheter and balloon and stent and (control with circuit\$3)	USPAT	OR	OFF	2007/08/29 13:30
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